



**Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year**

Melstone High School ----- Last Updated August 4, 2008

<p><b>English: Minimum Core – 4 years.</b> In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.</p> <p><b>English: Rigorous Core – 4 years.</b> Recommendation: a designated college-prep composition or research writing course.</p> <hr/> <p><u>Yearlong English courses including Composition Speech, and Literature:</u></p> <p>English I, II, III, IV</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u> Creative Writing</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> N/A</p>	<p><b>Social Studies: Minimum Core – 3 years.</b> The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.</p> <p><b>Social Studies: Rigorous Core – 3 years.</b> As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p> <hr/> <p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> World History</p> <p><u>American History:</u> American History</p> <p><u>Additional Social Studies Courses:</u> Problems of American Democracy</p>
<p><b>Math: Minimum Core – 3 years.</b> Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)</p> <p><b>Math: Rigorous Core – 4 years.</b> A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p> <hr/> <p><u>Satisfies Minimum Core:</u></p> <p>Algebra I, II Geometry</p> <p><u>Satisfies Rigorous Core:</u></p> <p>Advanced Math Advanced Math Topics Pre-Calculus Calculus AP Calculus Statistics AP Statistics</p>	<p><b>Science: Minimum Core – 2 years.</b> Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.</p> <p><b>Science: Rigorous Core – 3 years.</b> One full year of general earth science, biology, and chemistry or physics.</p> <hr/> <p><u>Lab Science Courses:</u></p> <p>Biology I Chemistry Earth Science Physics</p> <p><u>Additional Science Courses:</u></p> <p>Anatomy Biology II Environmental Science</p>

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

*Career, Vocational and Technical Education:*

Accounting I, II  
Advanced Accounting  
Agricultural Drafting  
Advanced Agricultural Drafting  
Agricultural Mechanics  
Automotive  
Business I, II  
Carpentry  
Computer Accounting  
Computers I, II  
Horticulture  
Journalism I, II  
Office Management  
Office Technology  
School to Work  
Vocational Agriculture I, II, III, IV

*Music:*

Band I, II, III, IV

*Fine Arts and Speech & Debate:*

Art I, II, III, IV  
Speech and Drama

*World Language:*

French I  
German I  
Spanish I